UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21906

7590

12/27/2004

TROP PRUNER & HU, PC 8554 KATY FREEWAY SUITE 100 HOUSTON, TX 77024

| EXAM | IINER |
|----------|--------------|
| BRINSON, | PATRICK F |
| ART UNIT | PAPER NUMBER |

3754

DATE MAILED: 12/27/2004

| APPLICATION NO. FILING DATE | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|-----------------------|-------------|----------------------|---------------------|------------------|
| • | 10/684,298 10/10/2003 | | Chin-Kuang Luo | SIS.0162US | 3087 |

TITLE OF INVENTION: HEAT PIPE HAVING AN ELASTIC SEALING MEMBER

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|--------------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional YES | | \$700 | \$300 | \$1000 | 03/28/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| indicated unless corrected maintenance fee notification | below or directed otherwise | in Block 1, by (a) | specifying a new co | orrespondence addres | s will be mailed to the current ss; and/or (b) indicating a sepa | arate "FEE ADDRESS" for | |
|---|--|--|---|--|---|--|--|
| CURRENT CORRESPONDENCE | CE ADDRESS (Note: Use Block 1 for a | any change of address) | | Note: A certificate of | of mailing can only be used for This certificate cannot be used | or domestic mailings of the | |
| 21906 7. | 590 12/27/2004 | | | papers. Each additio | onal paper, such as an assignment ate of mailing or transmission. | ent or formal drawing, must | |
| TROP PRUNER | | | | | Certificate of Mailing or Trans | smission | |
| 8554 KATY FREE | • | | | I hereby certify that | this Fee(s) Transmittal is bein | g deposited with the United | |
| SUITE 100 | | | | addressed to the M | with sufficient postage for fir ail Stop ISSUE FEE address | above, or being facsimile | |
| HOUSTON, TX 7 | 7024 | | | transmitted to the US | SPTO (703) 746-4000, on the c | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVEN | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/684,298 | 10/10/2003 | | Chin-Kuang Luc | | SIS.0162US | 3087 | |
| TITLE OF INVENTION: H | IEAT PIPE HAVING AN EL | ASTIC SEALING | MEMBER | | (PE-24472-AM) | | |
| | | | | | | | |
| | | | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | EE PU | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | YES | \$700 | | \$300 | \$1000 | - 03/28/2005 | |
| EXAM | AINER | ART UNI | T CL | ASS-SUBCLASS | 7 | | |
| BRINSON, | PATRICK F | 3754 | <u> </u> | 138-09600R | _ | | |
| | e address or indication of "Fe | e Address" (37 | 2. For printing on t | he patent front page, | list | | |
| CFR 1.363). | dence address (or Change of (| Correspondence | (1) the names of u or agents OR, alter | p to 3 registered pat | tent attorneys 1 | | |
| | dence address (or Change of (22) attached. | | - | ingle firm (having as | s a member a 2 | | |
| "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. | tion (or "Fee Address" Indica or more recent) attached. Use | tion form of a Customer | registered attorney | or agent) and the na attorneys or agents. | imes of up to | | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO BI | E PRINTED ON T | HE PATENT (print o | r type) | | | |
| | | | | | gnee is identified below, the d | ocument has been filed for | |
| (A) NAME OF ASSIGN | | | RESIDENCE: (CIT | | | | |
| | | | | | , | | |
| | | | | | | | |
| | e assignee category or categor | ies (will not be pri | nted on the patent): | Individual 🔲 | Corporation or other private gre | oup entity Government | |
| 4a. The following fee(s) are | enclosed: | | Payment of Fee(s): | | | | |
| ☐ Issue Fee | | | A check in the amount of the fee(s) is enclosed. | | | | |
| Publication Fee (No small entity discount permitted) | | | Payment by credit card. Form PTO-2038 is attached. | | | | |
| Advance Order - # of | f Copies | 4,1 | ☐ The Director is h Deposit Account Nur | ereby authorized by mber | charge the required fee(s), or (enclose an extra c | credit any overpayment, to opy of this form). | |
| _ ~ ~ . | (from status indicated above) | | — | | | | |
| | MALL ENTITY status. See 3 | | | | ALL ENTITY status. See 37 C | (-) () | |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Issu- tublication Fee (if required) words of the United States Pate | e Fee and Publicati ill not be accepted nt and Trademark | ion Fee (if any) or to from anyone other th Office. | re-apply any previou an the applicant; a re | isly paid issue fee to the applicate gistered attorney or agent; or the | ation identified above. the assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| Typed or printed name | | | | | on No | | |
| rtickandria, vitanna 22313- | 1430. | | | | y the public which is to file (and 2 minutes to complete, includir comments on the amount of tind Ind Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB control | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE | | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|---------|------------|----------------------|-----------------------------|---------------------------------------|
| 10/684,298 10/10/2003 | | 10/10/2003 | Chin-Kuang Luo | SIS.0162US (PE-24472-AM) | 3087 |
| 21906 | 7590 | 12/27/2004 | EXAMINER | | |
| TROP PRUN 8554 KATY F | | , PC | | BRINSON, P | ATRICK F |
| SUITE 100 | KLLWAI | | | ART UNIT | PAPER NUMBER |
| HOUSTON, T | X 77024 | | | 3754 | · · · · · · · · · · · · · · · · · · · |

DATE MAILED: 12/27/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.